UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,122,156 B2 Page 1 of 2

APPLICATION NO.: 09/801389
DATED: October 17, 2006
INVENTOR(S): Bergh et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 2 of the Title page Item (56) References Cited, U.S. PATENT DOCUMENTS, insert the following:

5,865,417	2/1999	Harris et al.	251/11
5,869,004	2/1999	Parce et al.	422/100
5,872,010	2/1999	Karger et al.	436/173
5,922,591	7/1999	Anderson et al.	435/287.2
5,927,325	7/1999	Bensaoula et al.	137/599
5,959,297	9/1999	Weinberg et al.	250/288
5,985,356	11/1999	Schultz et al.	427/8
6,004,617	12/1999	Schultz et al.	427/8
6,030,917	2/2000	Weinberg et al.	502/104
6,033,544	3/2000	Demers et al.	204/450
6,063,633	5/2000	Willson	436/37
6,087,181	7/2000	Cong	436/37
6,149,882	11/2000	Guan et al.	422/211
6,175,409	1/2001	Nielsen et al.	356/337
2002/0014106	2/2002	Srinivasan et al.	
2002/0042140	4/2002	Hagemeyer et al.	
2002/0045265	4/2002	Bergh et al.	
2002/0048536	4/2002	Bergh et al.	

On page 2 of the Title page of the patent, Item (56) References Cited, FOREIGN PATENT DOCUMENTS, insert the following:

GB	967,261		3/1962
DE	27 14 939	B2	11/1979
DE	196 32 779	A1	2/1998
DE	198 05 719	A 1	8/1999
DE	198 06 848	A 1	8/1999
DE	198 09 477	A1	9/1999
DE	198 55 894	A1	6/2000

On page 2 of the Title page of the patent, Item (56) References Cited, OTHER PUBLICATIONS, correct the following to read:

Bruns, M.W., "The Application of Silicon Micromachining Technology and High Speed Gas Chromatography to On-Line Process Control", MTI Analytical Instruments.

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Page 2 of 2

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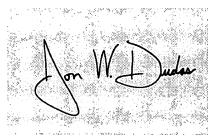
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Cooke, William S., 403P "Decreasing Gas Chromatography Analysis Using a Multicapillary Column", PITTCON '96, Chicago, Illinois, Mar. 3-8, 1996.

Sadler, D.J. et al., "A New Magnetically Actuated Microvalve For Liquid and Gas Control Applications", Center for Microelectronic Sensors and MEMS, University of Cincinnati.

Signed and Sealed this

Thirteenth Day of February, 2007



JON W. DUDAS Director of the United States Patent and Trademark Office